6. Automated updating of user information through periodic queries to the user, with the user spared the drudgery of having to re-answer information already known to the system: registration information is restricted to what is new or changed.

7. The predicting of related areas of interest on the basis of the amalgamated attributes.

8. An e-commerce engine that, with the user's approval, acts on the provided information.

CLAIMS

What I claim as my invention is the combination of the eight points listed above. Specifically, I claim the origination of a variable registration form derived from expressed and/or known attributes of the user. Instead of having to complete a separate registration for each product, Web site, magazine, or the like, the user completes multiple registrations at once.

I also claim originality for the ability of the invention to remember previous registration information so that this information, at the user's option, is entered automatically when it is needed in a new registration.

No originality is claimed for expert systems, relational databases, collaborative filtering, OCR, or e-commerce in general, though the combination of this technology in dynamically-generated registration forms is unique.